

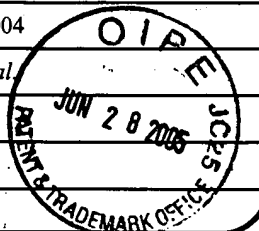
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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	10/516,997
	<b>Filing Date</b>	December 6, 2004
	<b>First Named Inventor</b>	ASSKILDT <i>et al.</i>
	<b>Group Art Unit</b>	TBA
	<b>Examiner Name</b>	TBA
<b>Total Number of Pages in This Submission</b>		<b>Attorney Docket Number</b> 43315-211732



ENCLOSURES (check all that apply)				
<input checked="" type="checkbox"/> <b>Fee Transmittal Form</b>  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Preliminary Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input checked="" type="checkbox"/> <b>Response to Missing Requirements under 35 U.S.C. 371</b>	<input checked="" type="checkbox"/> <b>Assignment Papers</b> <i>(for an Application)</i>  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition to Correct Inventorship <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> <b>Other Enclosure(s)</b> <i>(please identify below):</i>  1. Declaration 2. Form PCT/IB/306 <i>(Notification of the Recording of a Change)</i>		
<table border="1" style="width: 100%;"> <tr> <td style="width: 20%;">Remarks</td> <td></td> </tr> </table>			Remarks	
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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name		<b>*26694*</b> 26694 <small>PATENT TRADEMARK OFFICE</small>
Signature	Eric J. Franklin, Reg. No. 37,134	
Date	June 28, 2005	

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450b			
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**VENABLE**  
ATTORNEYS AT LAW

SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, 22313-1450.



<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2005</h2> <p style="margin: 0; font-size: small;">Patent fees are subject to annual revision.</p>		<p><b>Complete if Known</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/516,997</td> </tr> <tr> <td>Filing Date</td> <td>December 6, 2004</td> </tr> <tr> <td>First Named Inventor</td> <td>ASSKILDT et al.</td> </tr> <tr> <td>Examiner Name</td> <td>TBA</td> </tr> <tr> <td>Group / Art Unit</td> <td>TBA</td> </tr> <tr> <td>Attorney Docket No.</td> <td>43315-211732</td> </tr> </table>		Application Number	10/516,997	Filing Date	December 6, 2004	First Named Inventor	ASSKILDT et al.	Examiner Name	TBA	Group / Art Unit	TBA	Attorney Docket No.	43315-211732
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<b>TOTAL AMOUNT OF PAYMENT</b> (\$) 40															

METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)																																																																																																																																																																																																																												
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  Deposit Account Number: <span style="border: 1px solid black; padding: 2px 20px;">22-0261</span>  Deposit Account Name: <span style="border: 1px solid black; padding: 2px 20px;">Venable LLP</span>  <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27					<b>3. 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1085	250	2085	125	Prov. App Size Fee																																																																																																																																																																																																																													
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<table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>1202</td><td>50</td><td>2202</td><td>25</td><td>Claims in excess of 20</td></tr> <tr><td>1201</td><td>200</td><td>2201</td><td>100</td><td>Independent claims in excess of 3</td></tr> <tr><td>1203</td><td>360</td><td>2204</td><td>180</td><td>Multiple dependent claim, if not paid</td></tr> <tr><td>1204</td><td>200</td><td>2204</td><td>100</td><td>** Reissue independent claims in excess of three</td></tr> <tr><td>1205</td><td>50</td><td>2205</td><td>25</td><td>** Reissue claims in excess of 20 and over original patent</td></tr> <tr> <td colspan="4"><b>SUBTOTAL (2)</b></td> <td><span style="border: 1px solid black; padding: 0 20px;">(\$)</span></td> </tr> </tbody> </table>					Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	1202	50	2202	25	Claims in excess of 20	1201	200	2201	100	Independent claims in excess of 3	1203	360	2204	180	Multiple dependent claim, if not paid	1204	200	2204	100	** Reissue independent claims in excess of three	1205	50	2205	25	** Reissue claims in excess of 20 and over original patent	<b>SUBTOTAL (2)</b>				<span style="border: 1px solid black; padding: 0 20px;">(\$)</span>	<b>SUBTOTAL (3)</b> <span style="border: 1px solid black; padding: 0 20px;">(\$40)</span>  *Reduced by Basic Filing Fee Paid																																																																																																																																																																																									
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\*\*or number previously paid, if greater; For Reissues, see above

<b>SUBMITTED BY</b> Complete (if applicable)			
Name (Print/Type)	Eric J. Franklin	Reg No. Attorney/Agent)	37,134
Signature		Date	June 28, 2005
Telephone		202-344-4000	



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re  
Application of: ASSKILDT *et al.*  
  
Appl'n No.: 10/516,997  
  
Filed: December 6, 2004  
  
Conf. No.:  
  
For: MEMS PILOT VALVES  
  
Atty. Dkt.: 43315-211732

Group Art Unit: TBA  
Examiner: Not yet assigned

)  
) **RESPONSE TO**  
) **NOTIFICATION OF**  
) **MISSING**  
) **REQUIREMENTS**  
)

)  
)  
)  
) 26694  
) PATENT TRADEMARK  
) OFFICE  
)

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)  

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**June 28, 2005**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements dated June 24, 2005, submitted herewith are the following:

- Copy of Notification of Missing Requirements of Nonprovisional Application;
- Executed copy of Declaration; and
- Executed copy of Assignment, with Recordation Cover Form Sheet.
- Form PCT/IB/306 (*Notification of the Recording of a Change*)

Assignment Recordation Fee \$ 40.00

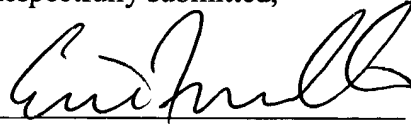
**Total fees enclosed: \$ 40.00**



Should any greater or lesser fee be required, please charge or credit our Deposit Account No. 22-0261 and advise us accordingly.

Date: 6/28/05

Respectfully submitted,



Eric J. Franklin, Reg. No. 37,134

Attorney for Applicants

VENABLE LLP

575 7<sup>th</sup> Street, NW

Washington, DC 20004

Telephone: (202) 344-4936

Facsimile: (202) 344-8300





## UNITED STATES PATENT AND TRADEMARK OFFICE

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 United States Patent and Trademark Office  
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 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/516,997	Knut Asskildt	43315-211732

INTERNATIONAL APPLICATION NO.

PCT/IB03/02151

LA. FILING DATE

PRIORITY DATE

06/06/2003

06/06/2002

Venable  
 P O Box 34385  
 Washington, DC 20043-9998

CONFIRMATION NO. 1332

371 FORMALITIES LETTER



\*OC000000016373111\*

Date Mailed: 06/24/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 12/06/2004
- Copy of the International Search Report filed on 12/06/2004
- Preliminary Amendments filed on 12/06/2004
- Information Disclosure Statements filed on 12/06/2004
- Request for Immediate Examination filed on 12/06/2004
- U.S. Basic National Fees filed on 12/06/2004
- Priority Documents filed on 12/06/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*



CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/516,997	PCT/IB03/02151	43315-211732

FORM PCT/DO/EO/905 (371 Formalities Notice)